

PONARSKIY, L.I., inzh.

Some new developments in the Central Research Institute of  
Boilers and Turbines. Energomashinostroenie 8 no.5:40-44  
My '62. (MIRA 15:5)  
(Hydraulic turbines)

DUBOVSKIY, I.Ye., kand.tekhn.nauk; TYRYSHKIN, V.G., kand.tekhn.nauk;  
PONARSKIY, L.I., inzh.

Meeting of several branches of industry on diesel construction.  
Energomashinostroenie 9 no.8:38-39 Ag '63. (MIRA 16:8)  
(Diesel engines)

PONARSKIY, L. I.

S/129/60/000/06/019/022  
E073/E535

AUTHOR: Mints, R. I., Candidate of Technical Sciences  
TITLE: All Union Scientific-Technical Seminar on Improving  
the Cavitation Resistance of Components, Sverdlovsk  
PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,  
1960, Nr 6, pp 58-60 (USSR)

ABSTRACT: The seminar was held at the initiative of the Problems  
Laboratory for Metallurgy at the Ural Polytechnical  
Institute imeni S. M. Kirov jointly with other  
organizations. In the seminar representatives of  
research establishments and works from Sverdlovsk,  
Perm', Chelyabinsk, Barnaul, Gor'kiy, Odessa,  
Leningrad, Yerevan, Murmansk, Khar'kov and other  
places participated. This report gives brief summaries  
of the following papers which were read:  
G. D. Ter-Akopov, Candidate of Technical Sciences,  
"Cavitation failures in hydraulic turbines";  
L. I. Ponarskiy, Engineer, "Cavitation in hydraulic  
turbines"; M. I. Kurasevich, Engineer, "Cavitation  
failures in runners of centrifugal pumps"; Marinin, A.A.,  
Engineer, "Cavitation failures in marine propellers"; ✓

Card 1/2

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4

PONARSKIY, L.I., inzh.

Technical information and brief news. Energomashinostroenie  
11 no.11:46-47 N '65. (MIRA 18:11)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4"

PONASYUZHENKOV, Ya.D., inzh.; BUZHEVICH, G.A., kand.tekhn.nauk, red.;  
CHERKINSKAYA, R.L., red.izd-va; SHEVCHENKO, T.N., tekhn.red.

[Study of the properties of keramzit concrete] Issledovanie svoistv  
keramzitobetona. Moskva, Gosstroizdat, 1963. 129 p. (Akademiia  
stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona.  
Nauchnye soobshcheniya, no.13). (MIRA 16:12)

MIRONOV, S.A., prof., doktor tekhn.nauk; BUZHEVICH, G.A., kand.tekhn.nauk;  
PONASYUZHENKOV, Ya.D., inzh.. Prinimali uchastiye: ELINZON, M.P.,  
kand.tekhn.nauk; SHTEYN, Ya.S., kand.tekhn.nauk; KLIMOVA, G.D.,  
red.izd-va; TEPKINA, Ye.L., tekhn.red.

[Instructions for selecting mixes and making keramsit concrete]  
Ukazaniia po podboru sostava i prigotovleniiu keramsitobetona.  
Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam,  
1959. 30 p. (MIRA 13:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut betona i  
zhelezobetona, Perovo. 2. Chlen-korrespondent Akademii stroitel'stva  
i arkhitektury SSSR (for Mironov). 3. Laboratoriya legkikh zapolni-  
telej Vsesoyuznogo nauchno-issledovatel'skogo instituta novykh stroi-  
tel'nykh materialov (for Elinzon, Shteyn). 4. Laboratoriya yacheistykh  
i legkikh betonov i uskorennogo tverdeniya betona Nauchno-issledova-  
tel'skogo instituta betona i zhelezobetona (for Buzhevich, Ponasyu-  
zhenkov).

(Lightweight concrete)

PONAZDYR', K.; ROZHKOV, V. (Novosibirsk)

Consolidation of rural district hospitals in Novosibirsk  
Province. Zdrav. Ros. Feder. 7 no.11:27-29 N°63.

(MIRA 16:11)

\*

I 12840-56

ACC NR: AP6005709

SOURCE CODE: CZ/0082/65/000/003/0202/0206

AUTHOR: Ponca, E.

20  
B

ORG: Neurology Department, Regional Hospital, Usti (Neurologické oddelení krajské nemocnice)

TITLE: Singultus as the dominant symptom of vertebral artery aneurysm

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 202-206

TOPIC TAGS: nervous system disease, neurology, pathology, circulatory system disease

## ABSTRACT:

Singultus lasting 2 years is described; the patient was 48 years old and died of a large aneurysm of the right vertebral artery, and suffered from general arteriosclerosis and hypertension. Singultus was the dominant sign throughout, and was caused by pressure on the medulla oblongata, acting either on the sensitive root, or the nucleus of the vagus. From here stimulation passed to the respiratory center of the medulla, from where it reached the nucleus of the phrenic nerve and via the phrenicus the diaphragm. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / REF: 008

Card 1/1 H(1)

VYBORNÝ, J.; PONCAROVÁ, Z.; SCHLUPEK, A.

Carcinoid of the stomach. Rozhl. chir. 39 no.4:279-285 Ap '60

1. Chirurgicka klinika fakultní nemocnice v Praze 1, Pod Petrinem,  
prednosta doc. dr. Zdenek Vahala II. patologickoanatomicky ustav  
University Karlovy v Praze, prednosta prof. dr. Vaclav Jedlicka  
(STOMACH NEOPLASMS, surg.)  
(ARGENTAFFINOMA, surg.)

VYBORNÝ, Josef; PONCAROVÁ, Zdena

Solitary diverticulitis of the cecum. Rozhl. chir. 40 no.8:575-578  
Ag '61.

1. Chirurgicka klinika fakulty detskeho lekarstvi, fakultni nemocnice  
v Praze 1, prednosta doc. MUDr. Zdenek Vahala.

(DIVERTICULITIS case reports)

VYBORNÝ, J.; PONCAROVÁ, Z.

On internal fixation of fractures of the vertebral bodies. Acta  
chir.orthop.traum.cech. 27 no.5:417-421 0 '60.

1. Chirurgicka katedra Fakulty detskeho lekarstvi KU v Praze,  
prednosta prof. MUDr. Jan Knobloch. Chirurgicka klinika Fakultni  
nemocnice v Praze 1, Pod petrinem, prednosta doc. MUDr Zdenek  
Vahala.

(SPINE fract & disloc)

L 30349-66

ACC NR: AP6014734

(A)

SOURCE CODE: UR/0327/65/000/012/0013/0014

AUTHOR: Ponchek, M. I. (Engineer) (Kuybyshev)

ORG: none

TITLE: Practice in installation and maintenance of ventilation systems for the cabins of crane operators

SOURCE: Vodosnabzheniye i sanitarnaya tekhnika, no. 12, 1965, 13-14

TOPIC TAGS: crane, ~~chain equipment~~, ventilation engineering, air flow, air conditioning equipment/ LIOT air conditioning equipment

ABSTRACT: Practical experience in the installation and maintenance of the LIOT ventilation system for crane cabins is given (see Fig. 1). It is suggested that hinges be used to give the shuttle a great deal of freedom; this reduces the wear of the strips of the elastic retainer. The surfaces of the rubbing and moving elements of the system must be carefully trimmed. Before installation, the distributing air duct should be completely assembled on the floor. The distributing air duct should be installed strictly according to a template welded to the structure of the crane, and the material for the strips of elastic retainer should be replaced

Card 1/2

SUB CODE: 45/

UDC: 697.91

Card 2/2

KALOUS, V.; PONCOVA, M.

Chromatographic isolation of orosomuccid from serum and some of  
its physico-chemical properties. Coll Cz Chem 30 no.3:737-744  
Mr '65.

1. Institute of Physical Chemistry of Faculty of Natural Sciences,  
Prague. Submitted January 6, 1964.

PONCOVA, V., MUDr.

Conditions of the teeth & perspectives of stomatological care in  
Czechoslovakia. Česk. zdravot. '7 no.5:229-239 June 59.

1. Ministerstvo zdravotnictvi, lecебne preventivni odbor.  
(TENTH  
hyg. in Czech. (Cz))

PONDELICEK, B

"A certain semigroup of endomorphisms on a simple ordered set. I."

CASOPIS PRO PESTOVANI METRICKY, Praha, Czechoslovakia, Vol. 84, no. 2,  
May 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59  
Unclassified

CZECHOSLOVAKIA / Physical Chemistry. Kinetics. Combustion. Explosions. Topochemistry. Catalysis.

B

Abs Jour: Ref Zhur-Khimiya, No 24, 1958, 80741.

Author : Danes V., Ponec V.

Inst : Not given.

Title : Thermal Decomposition of the Divalent Nickel Oxolate.

Orig Pub: Chem. listy, 1957, 51, No 12, 2179-2188.

Abstract: In connection with the investigation of Ni-catalysts, described previously (Ref. Zhur-Khimiya, 1957, 40694), thermal decomposition of  $\text{NiC}_2\text{O}_4$ .  $\text{H}_2\text{O}$  (I) was investigated employing volumetric and gravimetric methods. The effect of reaction products, of  $\text{N}_2$  inert gas, of kieselgur and quartz sand additions were also investigated. Dehydration of I, that precedes the de-

22

Card 1/2

PONOMARENKO, A.A.; TIL', Z.V.; PESHIKHONOV, A.D.; RESHETOV, V.P.

Study of furan compounds. Part 9: Synthesis and hydration of  
tertiary  $\gamma$ -furylalkanols. Zhur. ob. khim. 27 no.5:1369-1374  
Mys '57. (MLRA 10:8)

1. Saratovskiy gosudarstvennyy universitet.  
(Furan)

PONAMAREV, A. A.

Furan

**Polyene ketones of the furan series.** A. A. Ponamarev, Z. V. Til' and N. V. Zelenina. *J. gen. Chem., USSR*, 1953, 29, 1085-1091 (U.S. transl., 1127-1132). — Furan unsaturated aldehydes condense with alkyl, allylketen, and heterocyclic methyl ketones, giving good yields of the corresponding di-, tri-, and tetra-enic ketones. The prep. and most important properties of polyene ketones of the furan series, formed by the condensation of  $\beta$ -2'-furylacrolein with methyl hexyl ketone, methyl nonyl ketone, and pyrrol methyl ketone, of 1,2'-fururylidene propanol with *p*-methylacetophenone, benzylideneacetone, and perfyl methyl ketone, and of furyl pentadienyl with pinacoline, methyl isobutyl ketone, methyl hexyl ketone, methyl nonyl ketone, PhCOMe, *p*-methoxyacetophenone, benzylideneacetone, and pyrrol methyl ketone. Furan ketones with aliphatic radicals do not give a colour reaction with conc.  $H_2SO_4$ , HCl, or Br. The other ketones prepared exhibit halochromism.

All the polyene ketones are prepared by using a 1 : 1-molar ratio of  $\beta$ -2'-furylalrolein (I), 1,2'-fururylidene propanol (II), or furylpentadienyl (III) with the ketone in aq. EtOH under the influence of

10% NaOH. With III and pinacoline the product is 1,2'-furyl-8 : 8 dimethylhexa-1 : 3 : 5-trien-7-one,  $C_{12}H_{14}O_2$  (51%), m.p. 92° (2 : 4-dinitrophenylhydrazone, m.p. 136-137°). III and isobutyl methyl ketone give 1,2'-furyl-9-methyldeca-1 : 3 : 5-trien-7-one,  $C_{13}H_{16}O_2$  (71%), m.p. 53° (2 : 4-dinitrophenylhydrazone, m.p. 216°). I and methyl hexyl ketone (IV) give 1,2'-furyldeca-1 : 3-dien-5-one,  $C_{12}H_{16}O_2$  (44%), m.p. 55-60° (2 : 4-dinitrophenylhydrazone, m.p. 124-125°). III and IV give 1,2'-furyldeca-1 : 3 : 5-trien-7-one,  $C_{12}H_{14}O_2$  (92%), m.p. 78° (2 : 4-dinitrophenylhydrazone, m.p. 128-129°). I and methyl nonyl ketone (V) give 1,2'-furyldeca-1 : 3-dien-5-one,  $C_{13}H_{16}O_2$  (45%), m.p. 63° (2 : 4-dinitrophenylhydrazone, m.p. 85-86°). III and V give 1,2'-furyldeca-1 : 3 : 5-trien-7-one,  $C_{14}H_{18}O_2$  (90%), m.p. 91° (2 : 4-dinitrophenylhydrazone, m.p. 111-112°). III and COPhMe give 7-phenyl-1,2'-furylhepta-1 : 3 : 5-trien-7-one,  $C_{15}H_{16}O_2$  (90%), m.p. 86-87° (2 : 4-dinitrophenylhydrazone, m.p. 180°). II and *p*-methylacetophenone (VI) give 1,2'-furyl-5-(*p*-tolyl)-2-methylpent-1 : 3-dien-5-one,  $C_{16}H_{18}O_2$  (41%), m.p. 107-108° (2 : 4-dinitro-

HENNER, K.; BEJSOVEC, M.; LOUCKA, V.; MASAK, A.; POLACEK, L.; PONCA, E.; SVOBODA, A.; VACEK, M.

Multiple sclerosis in Czechoslovakia. Acta Univ. Carol. [med.]  
(Praha) 10 no.7:541-548 '64

1. Neurological Department, Faculty of General Medicine, Charles University, Prague (Director: Academician Prof. MUDr. K. Henner, DrSc.).

PONCA, E.

Hiccup as the dominant symptom of a aneurysm of the vertebral artery. Česk. neurol. 28 no.3:202-206 Ap '65.

1. Neurologické oddelení krajské nemocnice v Ústí nad Labem  
(vedoucí MUDr. E. Ponca).

PONCAROVA, Zdena; VYBORNÝ, Josef

A contribution to the problem of Meckel's diverticulum in adults.  
Rozhl.chir.39 no.10:708-715 0'60.

1. Chirurgicka klinika fakulty detskeho lekarstvi, fakultni nemocnice  
v Praze 1, prednosta doc. MUDr. Zdenek Vahala.  
(MECKEL'S DIVERTICULUM)

PONCHEK, M.I., inzh. (Kuybyshev)

Practice in the assembly and maintenance of ventilation  
systems of crane operators' cabs. Vod.i san.tekh. no.12:  
13-14 D '65. (MIRA 19:1)

NESMAYANOV, A.N., akademik; KOTEL'NIKOV, V.A., akademik; GO MO-ZHO  
[Guo Mo-jo]; PUCHKOVSKIY, Zbignev; LOVELL

Great victory of the Soviet people! Radio no.1:6-7 Ja '59.  
(MIRA 12:3)

1. Prezident AN Kitaya (for Go Mo-zho). 2. Predsedatel' Fel'skego  
obshchestva astronavtov (for Penchkevskiy). 3. Glava observatorii v  
Dzhedrall Benk, Angliya (for Lovell).  
(Artificial, satellites)

PONCOVA, Vera

The frequency of malocclusion and the average age for the permanent dentition. Orthodontic care in Czechoslovakia. Cesk. pediat. 15 no. 5:409-414 My '60.

1. Ministerstvo zdravotnictvi; Vyskumný ustanov stomatologicky.  
(MALOCCLUSION statist.)  
(DENTITION)

CZECHOSLOVAKIA

FONCOVA, V.

Research Institute of Stomatology (Vyzkumny ustanov  
stomatologicky), Prague

Prague, Ceskoslovenska stomatologie, No 4, 1963, pp 217-  
222

"Dental caries Prevalence in the Czechoslovak  
Population and its Evaluation."

CZECHOSLOVAKIA

PONCOVA, V.

Research Institute of Stomatology (Vyzkumny ustav stomatologicky), Prague

Prague, Ceskoslovenska stomatologie, No 3, 1963, pp 153-157

"State of Deciduous Teeth in Czechoslovak Children."

PONCOVA Vera  
SURNAME, Given Names

(1)

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Director of Dental Care, Ministry of Health (Vedouci pece o chrup,  
Ministerstvo zdravotnictvi)

Source: Prague, Prakticke Zubni Lekarstvi, Vol 9, No7, Sept 1961; pp. 195-206

Data: "Planned Dental Care in the Czechoslovak Socialist Republic"

GPO 981643

PONCOVA, Vera  
SURNAME, Given Names

(1) ✓

Country: Czechoslovakia

Academic Degrees: MD.

Affiliation: Chief Department of Dental Care, Ministry Of Health

(Vedouci oddeleni pece o chrup ministerstva zdravotnictvi)

Source: Prague, Ceskoslovenska Stomatologie, Vol 61, No 5, Sep 1961;  
pp 383-386.

Data: Work Load of Employes of Stomatological Institutions in  
Czechoslovakia in 1958 - and 1959.

GPO 981643

STLOUKAL, M. i PONCOVA, V.

A study of the state of dentition in the young generation at  
the time of the Great Moravian Empire (9th century) according  
to excavations in Mikulcice. Cesk. stomat. 65 no.5:346-351  
S '65.

1. Archeologicky ustav Seskoslovenske akademie ved.

PATZER, Teresa; PONCYLIUSZ, Elzbieta

Combined treatment with the use of corticoids and vasodilators  
in a case of periarteritis nodosa. Pediat. Pol. 40 no.10:1105-  
1110 0 '65.

1. Z Oddzialu Dziecięcego Centralnego Szpitala Klinicznego  
Ministerstwa Spraw Wewnętrznych w Warszawie (Kierownik: prof.  
dr. med. T. Chrapowicki).

KABATA, Alina; PONDEL, Henryk

Characteristics of sandy soils of the Kurpie region with  
consideration of some trace elements. Rocznik nauk roln. rosl 82  
no.1:73-90. '60. (EEAI 10:7)

1. Zaklad Gleboznawstwa Instytutu Uprawy, Nawozenia i Gleboznawstwa  
w Pulawach.  
(Poland—Soils) (Trace elements)

PONEBSEK, B.; CATAR, L.; ZELEZNIKAR, A.

New books and reviews. Automatika 4 no.4:281 '63.

PONEC, J., doc., inz.

Use of cast iron for dynamically loaded parts.  
Strojirenstvi 12 no.8:608-616 Ag '62.

1. Vysoka skola dopravni, Zilina.

TESAR, Milan; PONEC, Ladislav

Automatic steam generators of medium output. Tech praca 14  
no.6:479-484 Je '62.

1. Juranovy zavody, n.p., Brno.

PONCA, Evzen, MUDr.

Problems in the treatment of epileptics. Cesk. zdravot. 6 no.4:  
169-173 Apr 58.

1. Krajszky ustav narodniho zdravi v Usti n.L --nervove oddeleni.  
(EPILEPSY, therapy  
organiz. & admin. of epilepsy treatment centers (Cz))

Card 1/2

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and  
Their Application: Safety Engineering, Sanitary  
Engineering;

H-6

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8517

(employed for more than 10 years) were found to have functional disorders of the central nervous system, digestion, etc. Blood studies, by the polarographic method, revealed a high content of Mn (45-46 %), which was not congruent with the slight clinical symptoms. It is recommended to utilize the polarographic method of Mn determination in blood as an exposure test. Bibliography 32 references.

Card 2/2

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4"

PONCA, Ivzen, Dr.

PEKAREK, Vladimir, Dr.; PONCA, Ivzen, Dr.; JIZERA, Zdenek, Dr.

Working conditions and health status in permanganate industry.  
Pracovni lek. 9 no.2: 104-111 Apr 57.

1. Oddel. pro choroby a povolani, KUNZ, Usti n. Lab.  
(INDUSTRIAL HYGIENE  
in potassium permanganate indust. (Cz))

PONCA, Karel

Plastic materials in the production of fancy goods and technical  
articles. Kozarstvi 13 no.9:258-259 S '63.

1. Zavody Antonina Zapotockeho, n.p., Jaromer.

PONCA, Karel

Plastic materials in the production of fancy goods and technical articles. Kozarstvi 13 no.9:258-259 S '63.

1. Zavody Antonina Zapotockeho, n.p., Jaromer.

BINKO, I. (Chekhoslovakija); KOLARZH, Ya. (Chekhoslovakija); MYULLER, K.  
(Chekhoslovakija); PONCHIK, I. (Chekhoslovakija); RUZHICHKA, I.  
(Chekhoslovakija)

Some little-known oriental tannins. Kezh.-ebuv. prom. no. 5:35-39  
My '59. (MIRA 12:6)  
(Tannins)

HONCOVA, MARILIA

Zaklady zemedelstvi; rostlinna výroba. (1. vyd.)  
Praha, Statni pedagogicke makl.

SOURCES: EEAL LC Vol. 5 No. 10 Oct. 1956

PONCOVA, J.

Methods in simple bacteriological experiments. p. 160

Vol. 5, no. 2, Feb. 1955  
PRIRODNI VEDY VE SKOLE  
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, 1956

PONCOVA, Vera, MUDr.

Pediatric dental care in Czechoslovakia. Cesk. pediat. 11 no.6:  
437-441 June 56.

1. Vedouci oddeleni pece o chrup ministerstva zdravotnictvi.  
(PEDODONTIA,  
in Czech. (Cs))

*Poncova*

NOVAK, Josef, dr., akademik, prof.; PONCOVA, Vera, MUDr; MATEHA, Vladimir,  
MUDr, Praha

Contribution to the form of indexes of dental caries. Cesk. stomat.  
no.3:86-96 June 54.

(DENTAL CARIES  
index, improvement proposals)

POKORNÝ, M.; KOENIGSMARKOVÁ, D.; PONCOVÁ, V.

Treatment of infectious hepatitis with horse-radish. Cas.lék.česk.  
90 no.11:338-341 16 Mar 1951. (CIML 20:7)

1. Of the Internal Department of the State Regional Hospital in  
Susice.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4

PONCOVA, Vera, MUDr; KUBIN, Jaromir, MUDr; SVEJDA, Josef, doc. MUDr

Notes on excursion to Bulgaria. Prakt. sub. lek., Praha 2 no.9:  
195-204 1954.

(DENTISTRY  
in Bulgaria.)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4"

PONCOVA, Venceslava

POKORNÝ, Milos, Prim. MUDr; PONCOVA, Venceslava, MUDr

Asthma and the climate. Prakt. lek. 34 no. 10:228-230 Ap '54.

1. Z interního odděl. okres. nemocnice OUNZ Sušice.  
(ASTHMA  
\*eff. of climate)  
(CLIMATE, effects  
\*on asthma)

PONCOVA, Vera

PONCOVA, Vera, MUDr, prednosta odd. pece o chrup ministerstva zdravotnictvi.

Organization of dental network, Prakt. sub. lek. 2 no. 6:130-134  
1954.

(DENTISTRY,  
\*in Czech., organiz.)

PONCOVA, Venceslava

POKORNÝ, Milos, Prim. MUDr; KGENIGSMARKOVÁ, Daria, MUDr; PONCOVÁ,  
Venceslava, MUDr

Paroxysms of Jacksonian epilepsy in infectious hepatitis. Cas.  
lek. cesk. 94 no.6:142-144 4 Feb 55.

1. Z interni odd. okres. nemoc. v Susici.

(EPILEPSY

Jacksonian, with infectious hepatitis.)

(HEPATITIS, INFECTIOUS, complications  
epilepsy, Jacksonian)

PONTSOVA, V. [Poncova, V.]

Stomatological care for children in the Czechoslovak Republic. Stomatologiya 38 no.4:72-73 Jl-Ag '59. (MIRA 12:12)

1. Zaveduyushchaya otdelom stomatologicheskoy pomoshchi Ministerstva zdravookhraneniya Chekhoslovatskoy Respubliki.  
(CZECHOSLOVAKIA--STOMATOLOGY) (CHILDREN--CARE AND HYGIENE)

PONCZA, R.

Possibilities of saving electric power in mines of nonferrous ores. p. 2/4.

ENEREGTYKA, Vol. 9, No. 5 Sept./Oct. 1955

(Ministerstwo Energetyki) Stalinogrod

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 Jan. 1956

PONCZA, R.

Possibilities of saving electric power in mines of nonferrous ores.

p. 274

(Ministerstwo Energetyki) Stalinogrod.

Vol. 9, no. 5, Sept./Oct. 1955

So. East European Accessions List Vol. 5, No. 1, Jan. 1956

PONCZA, R.

How power consumption during the early evening hours was decreased in factories of the Central Administration of Nonferrous Mines, p. 40. (ENERGETYKA, Stalinogrod, Vol. 9, no. 1, Jan./Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,  
Unel.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4

412. Pendag', N. G., Frequency of plane, free, and continuous oscillations of elliptical, parabolic, and chain arches of a varied cross section (In Russian); *Zashchita Stroitelej A Fud Novik SSSR* 11, No. 146, 1952

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4"

PONDELIK, Alois; KALOUS, Jan, inz.; CADEK, Karel

Strength tests of fillet welds. Zvaranie 13 no.5/6:157-  
164 My-Je '64.

1. Zavody V.I. Lenina National Enterprise, Plzen.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4

PONDELIK, L.

"Building block machine tools" by A. Sverak. Reviewed by L. Podelik.  
Strojirnictvi 11 no. 12:952 D '61.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4"

PONDELIK, L.

Semiautomatic milling machines for cutting the grooves of the needle bearings of  
knitting machines. p.246.  
(Strojirenska Vyroba, Vol. 5, No. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

PONERSEK, B.

"Electric machine amplifiers, and their application in automation engineering" by [Prof. dr. ing.] Vladyslaw Pełczewski. Reviewed by B. Ponebsek. Automatika 4 no.3:209 '63.

KNOR, Z.; PONEC, V.

Adsorption on damp metallic films. Part 5. Extent of adsorption of hydrogen on nickel. Coll Cz Chem 26 no.4:961-966 Ap '61.

1. Institut fur physikalische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Nickel) (Hydrogen)

PONEC 1/

Distr: 4E2c(m)

4  
MJC(JD)  
1

✓ Adsorption on evaporated metal films. I. Effect of the adsorption of the hydrogen on the electric conductivity of nickel films. V. Ponec and Z. Knor (Ustav fys. chem. CSAV, Prague). Collection Czechoslov. Chem. Commun., 25, 2915-15 (1960) (in German).—The elec. cond. of evapd. Ni films was measured during dets. of adsorption isotherms and isobars, for H at temps. 78°, 200°, and 300° K. The pumping-off exists, and the course of the isobars indicate that the resistance increase of the film is due not only to particles adsorbed strongly on the pure surface but also to the remaining amt. that is adsorbed very weakly.

KNOR, Z; PONEC, V.

Czechoslovakia

Institute of Physical Chemistry, Czechoslovak Academy  
of Science -- Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,  
No 4, 1963, pp 942-948

"Adsorption and Catalytic Reactions on Evaporated Metal  
Films. VII. Adsorption of Krypton and Hydrogen on  
Thermally Non-stabilized Nickel Films."

2

KNOR, Z.; PONEC, V.

Adsorption and catalytic reactions on evaporated metal films.  
Pt. 7. Coll Cz Chem 28 no.4:942-949 Ap '63.

1. Institute of Physical Chemistry, Czechoslovak Academy of  
Sciences, Prague.

PONEC, V.; KNOR, Z.

Adsorption on evaporated metal films. II. Adsorption of hydrogen on  
evaporated nickel films coated with a specific amount of oxygen.

III. Effect of the condensation temperature of a film on its chemi-  
sorption properties. Coll Cz chem 26 no.1:29-51 Ja '61.  
(EEAI 10:9)

1. Institut fur physikalische Chemie, Tschechoslowakische Akademie  
der Wissenschaften, Prag.

(Chemisorption) (Hydrogen) (Nickel) (Oxygen)

PONEC, V.; KNOR, Z.; CERNY, J.

Adsorption and catalytic reactions on evaporated metal films. Pt. III.  
Coll Cz Chem 29 no.12:3031-3043 3 '64.

1. Institute of Physical Chemistry of the Czechoslovak Academy of  
Sciences, Prague.

CZECHOSLOVAKIA

ZUBELKOVA, L; ADAKES, J; POMEK, V

1. Department of Physical Chemistry, Karlova University -  
(for 1) 2. Institute of Physical Chemistry, Czechoslovak  
Academy of Sciences - (for 1)

Prague, Collection of Czechoslovak Chemical Communications, No 2, February 1967, pp 892-895

"Thermomolecular effect of cyclopropane."

L 34724-66 ENT(m)/T/EMP(j) WE/RM  
ACC NR: AP6025213

SOURCE CODE: CZ/0008/66/000/002/0284/0286

AUTHOR: Ponec, V.

51  
48

B

ORG: none

TITLE: Colloquium on heterogenous catalysis at Krakow

SOURCE: Chemicke listy, no. 2, 1966, 284-286

TOPIC TAGS: catalysis, activation energy

ABSTRACT: A colloquium of heterogenous catalysis was held at Krakow, Poland on 15 - 17th Sep 65. Scientists from countries in the Russian zone of influence took part. Prof. Rienacker of the Institute for the Study of Inorganic Catalysis (Institut fur Anorganische Katalysenforschung, DAW), Berlin submitted a paper dealing with the similarity between the activation energy of the catalytic hydro-genation of substituted alkylaromatic compounds, and the stability of the Pi-complexes of alkylaromatic compounds in various reagents that have an ionization potential. Prof. Roginskij of the Institute of Physical Chemistry of the USSR at Moscow submitted a paper dealing with the macroscopic effects in industrial catalytic reactions, and the electronic factor in catalysis. Prof. Klier of the Institute of Physical Chemistry of the Czechoslovak Academy of Sciences (UFCCh CSAV), Prague, submitted a paper dealing with the theory of exchange reactions between gaseous and solid substances, and with the use of these reactions for the determination of diffusion

Card 1/2

PONEC, V.; KNOR, Z.; CERNY, S.

Adsorption and catalytic reactions on evaporated metal films.  
Pt.ll. Coll Cz Chem 30 no.1:208-216 Ja '65.

1. Institute of Physical Chemistry of the Czechoslovak Academy  
of Sciences, Prague. Submitted April 9, 1964.

BOBEK, Karl, OPATRNY, Karl, [Opatrny, Karl], PONETS, Ventseslava [Ponec, V]  
(Chekhoslovakiya).

Primary aldosteronism (Conn's syndrome). ~~Min.med. 36 no.10:41-46~~  
0 '58  
(MIRA 11:11)

1. Iz terapevticheskoy kliniki (zav. - prof. K. Bobek)  
meditsinskogo fakul'teta Karlova universiteta i terapevticheskogo  
otdeleniya rayonnoy bol'nitsy (zav. - doktor TSvechke) v g.  
Pil'zene.

(ALDOSTERONE,  
aldosteronism, primary, diag. & surg. (Rus))

KNOR, Z.; PONEC, V.

Adsorption of evaporated metal films. IV. Static measuring of gas adsorption. Coll Cz chem 26 no.2:579-589 F '61.

(EEAI 10:9)

1. Institut fur physikalische Chemie, Tschechoslovakische Akademie der Wissenschaften, Prag.

(Metals) (Gases)

ADAMEK, J.; SEMRAD, B.; PONEC, V.

Thermomolecular effect of ammonia. Coll Cs Chem 27 no.12:2966-  
2968 D '62.

1. Institut fur physikalische Chemie, Karlsuniversitat; Institut  
fur physikalische Chemie, Tschechoslovakische Akademie der  
Wissenschaften.

PONEC, V.; DANES, V.

Formation of active substances and catalysts. II. Thermal decomposition  
of magnesium exalate. Coll Cz Chem 25 no.1:17-23 Ja '60. (EEAI 9:12)

1. Institut fur physikalische Chemie, Tschechoslowakische Akademie  
der Wissenschaften, Prag.  
(Catalysts) (Magnesium oxalate)

PONEC, V.; DANES, V.

Formation of active substances catalysts. III. Thermal decomposition  
of mixed nickel-magnesium oxalates. Coll Cz chem 25 no.3:820-828  
Mr '60.  
(EEAI 9:12)

1. Institut fur physikalische Chemie, Tschechoslowakische  
Akademie der Wissenschaften, Prag.  
(Catalysts)  
(Nickel oxalates)  
(Magnesium oxalate)  
(Surface chemistry)

PONEC, V.; KNOR, Z.

Adsorption and catalytic reactions on evaporated metal films.  
Part 6: The interaction of hydrogen and oxygen on nickel  
films. Coll Cz Chem 27 no.6:1443-1449 Je '62.

1. Institute of Physical Chemistry, Czechoslovak Academy  
of Sciences, Prague.

PONEC, V.; KNOR, Z.

Measurement of small surfaces by means of physical gas adsorption.  
Coll Cz Chem 27 no.5:1091-1098 My '62.

1. Institut fur physikalische Chemie, Tschechoslowakische  
Akademie der Wissenschaften, Prag.

CZECHOSLOVAKIA

KNOR, Z; PONEC, V

Institute of Physical Chemistry, Czechoslovak Academy  
of Sciences, Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,  
No 3, March 1966, pp 1172-1179

"Adsorption and catalytic reactions on evaporated metal  
films. Part 12: Work function measurement."

PONDELICEK, Bedrich

Observation on a semigroup of endomorphisms on a simply ordered quantity. Cas pro pes mat 85 no.4:410-417 '60.

1. Elektrotechnicka fakulta, Ceske vysoke uzeni technicke,  
Podebrady.

PONDELICEK, Bedrich (Podebrady)

On a certain semigroup of endomorphisms on a simple ordered set. II.  
Cas pro pest mat 85 no.3:263-273 Ag '60. (EEAI 10:1)  
(Groups, Theory of) (Aggregates)

L 24593-66 MWT(d) IJP(c)

ACC NR: AP6025542

SOURCE CODE: CZ/0081/66/091/001/0001/0003

AUTHOR: Kowalski, Oldrich--Kovalski, O. (Brno); Pondelicek, Bedrich--Pondelichek, B.  
(Podebrady)

ORG: [Pondelicek] Electrical Engineering Faculty, CVUT, Podebrady (Fakulta  
elektrotechnicka, CVUT)

TITLE: Characters of chains

SOURCE: Casopis pro pestovani matematiky, v. 91, no. 1, 1966, 1-3

TOPIC TAGS: mathematic transformation, isomorphism, set theory

ABSTRACT: In the article, by a character is meant each isotone mapping  $\phi$  from the  
chain  $M$  into the chain  $U = \{0, 1; 0 < 1\}$  such that if  $M$  has the largest element  $u$ ,  
then  $\phi(u) = 1$ . By the symbol  $M^A$  is meant an ordered set of all characters on  $M$  which  
is comprehended as a part of the cardinal power  $U^M$ . Two theorems are proved.  
[Based on authors' Eng. abst.] [JPRS: 35,386]

SUB CODE: 12 / SUBM DATE: 06Apr64 / OTH REF: 002

Card 1/1 p/f

0976 0957

Card 1/1 p/f

PONDELICKOVA, J.; MELLAN, J.

Our findings in a sexological examination of young people.  
Cas. lek. cesk. 104 no.20:541-543 21 My '65.

1. Sexuologicky ustav fakulty vseobecneho lekarstvi Karlovy  
University v Praze (prednosta: prof. dr. J. Hynie, DrSc).

13.2900  
6.4600

AUTHOR:

Pondo, A., Major, Master of Engineering

TITLE:

Service reliability of radioelectronic equipment

PERIODICAL:

Wojskowy Przeglad Lotniczy, no. 3, 1961, 29 - 40

TEXT: The article deals with the problem of determination of criteria, i.e., computation of technical and operational usefulness of radioelectronic equipment, to control their technical and economical reliability. The technical reliability of equipment depends on the operation period between two defects, i.e., defect free period; susceptibility to trouble and on the time needed for repair i.e., time overhaul. The defect-free period ( $T_o$ ) is expressed by

$$T_o = \frac{Tr}{n} \quad (1)$$

Tr - defect free operation hours; n - number of defects occurred during the period Tr. The mean defect-free operation period  $T_r$  is

$$T_r = t_1 + t_2 + \dots + t_n$$

To derive Eq. (1) the author inserts  $T_r$ , thus

End 1/6

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P/044/61/000/003/001/001  
A109/A126

Service reliability of radioelectronic equipment

$$T_0 = \frac{t_1 + t_2 + \dots + t_n}{n} \quad (2)$$

and computes the mean number of defects by

$$T_0 = \frac{T_{r1} + T_{r2} + \dots + T_{rj} + \dots + T_{rN}}{n_1 + n_2 + \dots + n_j + \dots + n_N} \quad (3)$$

N - number of devices to be checked; j - total number between 1 ... N;  $T_{rj}$  - mean defect free operation period of j devices; n - number of defects at j devices. The susceptibility to trouble depends on the defect free period, thus

$$A = \frac{1}{T_0} \quad (4)$$

and can be expressed by

$$A = q_1 \cdot A_1 + q_2 \cdot A_2 + \dots + q_k \cdot A_K \quad (5)$$

K - number of subsystems of equal reliability. The time overhaul

$$T_N = \frac{\tau_{\text{sum}}}{n} \quad (6)$$

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A109/A126

Service reliability of radioelectronic equipment

is expressed by

$$\bar{T}_N = \frac{\bar{T}_{N1} + \bar{T}_{N2} + \dots + \bar{T}_{NJ} + \dots + \bar{T}_{NN}}{n_1 + n_2 + \dots + n_j + \dots + n_N} \quad (7)$$

$N$  - number of devices checked;  $\bar{T}_{Nj}$  - mean time overhaul of  $j$  device;  $n$  - number of defects at  $j$  devices. The time overhaul depends on the skill of the workers, time of detection of defect etc. The reliability of radioelectronic equipment depends: 1. on the probability of the defect free operation of the device expressed by

$$P(t) = P(T > t) \quad (8)$$

At normal operation conditions at which the susceptibility to trouble ( $A$ ) is constant, defects can be computed by the Poisson's law and expressed by

$$P_k(t) = \frac{1}{K!} \left(\frac{t}{T_o}\right)^k e^{-\frac{t}{T_o}} \quad (9)$$

$P_k(t)$  - probability of occurred  $K$  defects during period  $t$ ;  $K$  - number of defects;  $K = 1 . 2 . 3 . 4 . . . . K$ ;  $e$  - basis of the natural logarithm. If  $K = 0$ , Eq (9) is reduced to

$$P(t) = e^{-\frac{t}{T_o}} \quad (10)$$

2. on the probability of the time overhaul of the device expressed by

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A109/A126

Service reliability of radioelectronic equipment

$$V(\bar{T}) = 1 - \left(1 + \frac{2\bar{T}}{T_N}\right) \cdot e^{-\frac{2\bar{T}}{T_N}} \quad (11)$$

$V(\bar{T})$  - probability of overhauling in hours;  $T_N$  - time overhaul. The operation reliability ( $K_g$ ) depends on  $T_o$  and  $T_N$  and can be expressed by

$$K_g = \frac{T_o}{T_o + T_N} \quad (12)$$

If the devices in operation are similar

$$K_g = \frac{N}{N_o} \quad (13)$$

$N_o$  - mean number of devices in operation;  $N$  - number of actual intact devices.  
The loss factor of the defect time is expressed by

$$K_p = \frac{\sum}{T_r} \quad (14)$$

which can be reduced according Eqs. (6) and (1) to

$$K_p = \frac{T_N}{T_o} \quad (15)$$

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 A109/A126

Service reliability of radioelectronic equipment

The preventive efficiency factor is expressed by

$$K_{ep} = \frac{m}{m+n} \quad (16)$$

$m$  - number of defects discovered during preventive inspections;  $n$  - number of defects occurred during the operation of the device. The author deals with the problem of exactness and trustworthiness of check evaluations based on former computations of  $T_o$ ,  $T_N$ ,  $K_g$ ,  $P(t)$  and  $V(\Sigma)$ . The trustworthiness of the operation reliability ( $T_o$ ) is expressed by

$$T_{o1} = \sigma_1 \cdot T_o \leq T_o^{(r)} \leq \sigma_2 \cdot T_o = T_{o2}, \quad (17)$$

$T_{o1}$  and  $T_{o2}$  - values of check exactness limits. The  $T_N$  value is expressed by

$$T_{N1} \leq T_N^{(r)} \leq T_{N2}, \quad (18)$$

at which the check trustworthiness  $\gamma = 90\%$ . The reliability limit  $K_{g1}$  and  $K_{g2}$  at

$$K_{g1} \leq K_g \leq K_{g2}, \quad (19)$$

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Service reliability of radioelectronic equipment

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A109/A126

Based on present experiences and above computations it is possible to compare the efficiency and to gain data on technical exploitation of devices. Finally the storage of a sufficient amount of spare parts is suggested, which can be expressed by

$$M = \frac{a \cdot T}{T_0} \left( 1 + \frac{\gamma}{100} \right) = \frac{100 \cdot 3600}{1200} \cdot 1 + \frac{10}{100} = 330 \quad (20)$$

There are 8 figures and 4 references: 3 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: Keit, Henney, Edition "Reliability Factors for Ground Electronic Equipment."

Card 6/6

PONDOYEV, Gavril Sergeyevich

[A physician's notes] Zametki vracha. Izd.2., znachitel'no dop.  
i ispr. Tbilisi, Gruzmedgiz, 1957. 206 p. (MIRA 14:8)  
(PHYSICIANS)

PONDOYEV, Gavriil Sergeyevich, zasluzhennyj vrach Gruzinskoy SSR; KAVTARADZE, P.P., prof., red.; KANDELAKI, D., red. izd-va; KHUTSISHVILI, V., tekhn. red.

[Notes of a physician] Zametki vracha. Izd.3., znachitel'no ispr. i dop. Tbilisi, Gos. izd-vo "Sabchota Sakartvelo," 1961. 309 p.

(PHYSICIANS)

(MIRA 14:8)

PONOMAR', Ye.K.

In the Presidium of the Learned Medical Council of the Ministry  
of Public Health of the R.S.F.S.R. Sov.med. 24 no.3:150-155 Mr.  
'60. (MIRA 14:3)

1. Uchenyy sekretar' Uchenogo meditsinskogo soveta Ministerstva  
zdravookhraneniya RSFSR.  
(PUBLIC HEALTH)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4

KRUGANOVA, Ye.A.; PONOMAREVA, A.V.

Azotobacter on roots of *Lathyrus montanus* Bernh. Vestsi AN BSSR, Ser.  
bital. nav. no. 4:181-182 '56.  
(Azotobacter) (Fabaceae) (MIRA 10:6)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342110005-4"

PONOMARENKO, L.Ye., vrach, kandidat meditsinskikh nauk

Hygienic rating and practical use of ultraviolet radiations of the sun and sky in the North Pole. Gig. i san., 22 no.8:69-70 Ag '57.  
(MLRA 10:9)

1. Dreyfuyushchaya nauchno-issledovatel'skaya stantsiya "Severnyy polyyus #". Iz otdela polzrnoy meditsiny Glavnogo upravleniya Severnogo morskogo puti Ministerstva morskogo flota SSSR.

(ULTRAVIOLET RAYS

quantity determ. in atmosphere & practical application  
in North Pole)

LEGKHIY, A. S. and PONAMAREV, F. G. (Assistant)

"Use of dry anti-tuberculosis vaccine."

SO: Vet. 28 (1) 1951, p. 50

PONAMAREV, L.T., kandidat tekhnicheskikh nauk.

Electric insulating synthetic glass rubber (eskapon) varnished  
cambric. Vest. elektreprem. 28 no.3:45-49 Mr '57. (MIRA 10:4)

1. Baranchinskij elektromechanicheskij zavod.  
(Electric insulators and insulation) (Rubber, Synthetic)

PONAMAREV, S. D., doktor tekhnicheskikh nauk, professor.

Calculations of strength in machine building and participation in working them out by the "Strength of Materials" department of the Moscow Technical College. [Trudy] MVTU no. 46:5-27 '55. (MIRA 9:4) (Strains and stresses) (Machinery industry)

Transition of a metastable phase to phase I  
Voronovskaya et al., Sov. J. Phys., No. 10, 1964.

SUR No. 1234, cl. C-5, 48-2419, Q1000. Equations  
for calculating the rate of phase transitions in solid are reviewed  
and a personal opinion about kinetics of phase changes is pre-  
sented. Metastable supersaturated solns. are often formed in the

SEMENOVA, Ye.L.,; PONAMAREVA, N.A.,; TOLSTUKHINA, Ye.N.,; KARTASHOVA,  
A.L.,; ABRAMOVA, G.Y.,; LOPATUKHINA, L.G.,; DURASOVA, M.N.

Therapeutic effects of certain protein fractions of plague serum.  
Zhur. mikrobiol. vpid. i immun. 27 no.2:78-83 F'56. (MLRA 9:5)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova,  
Sredne-Aziatskogo nauchno-issledovatel'skogo instituta i  
Gosudarstvennogo kontrol'nogo instituta imeni Tarasevicha.

(PLAGUS, immunol.

ther. eff. of protein fractions of antiplague serum)

(IMMUNE SERUMS

antiplague serum protein fractions, ther. eff.)

PONOMAREVA, N.K., starshiy nauchnyy sotrudnik

Basic hygienic parameters of a radiant heating system [with  
summary in English]. Gig. i san., 22 no.8:10-15 Ag '57.  
(MIRA 10:9)

1. Iz leningradskogo nauchno-issledovatel'skogo sanitarno-  
gigiyenicheskogo instituta  
(HEATING  
radiant heating system, advantages)

PONOMAREVA, S.N.

Plasma transfusions in the treatment of acute and chronic dysentery.  
Pediatriia no.4:84 Ap '57. (MIR 10:10)

1. Iz kafedry infektsionnykh bolezney Ivanovskogo gosudarstvennogo  
meditsinskogo instituta.  
(DYSENTERY) (BLOOD--TRANSFUSION)

POMANOV, V. A., Eng.

Pipe

Tube-bending machines S-258. Mekh. stroi. 9 No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1957, Uncl.  
2

PONASHCHATENKO, N. B.

Zinchik, G. O., Lande, P. A., Lazarenko, N. P., and Ponashchatenko, N. B.  
ANDALUSITE REFRACTORIES FOR CROWNS OF ELECTRIC FURNACES. Ogneupory, 9 [2]  
75-83 (1949).—Refractories containing 90% andalusite and 10% Chasov Yar  
clay No. 6 manufactured on Buller presses were superior to silicon products.

MOISEYEV, Vasiliy Stepanovich, dots.; PONASHCHATERIKO, K.A., red.; SVETLAYEVA,  
A.S., red. izd-va.; RIZMAN, Ye.Ya., tekhn. red.

[Using photointerpretation in forest surveys] Primenenie  
izmeritel'nogo deshifrirovaniia v lesnom khoziaistve. Moskva,  
Goslesbumizdat, 1958. 28 p. (MIRA 11:10)  
(Aeronautics in forestry)